

Converting Colors

Hex(C2C58D)

Have a look what the booklet for
Hex(C2C58D) contains.

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Color

Hex(C2C58D)

Conversions

Conversions Part 1

Format	Color
Hex	C2C58D
RGB	194, 197, 141
RGB Percent	76%, 77%, 55%
CMY	0.2392, 0.2275, 0.4471
CMYK	0.02, 0.00, 0.28, 0.23
HSL	63°, 33%, 66%
HSV	63°, 28%, 77%
XYZ	47.0221, 53.3249, 33.0137
YIQ	189.7190, 16.1880, -18.0520

Conversions

Conversions Part 2

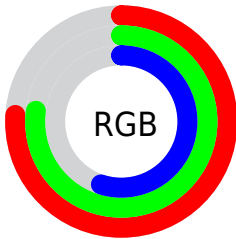
Format	Color
RYB	141, 197, 144
Decimal	12764557
CIELab	78.07, -10.01, 27.82
CIELCh	78, 29.568, 109.786
Yxy	53.3249, 0.3526, 0.3999
Android (android.graphics.Color)	4290954637 (0xFFC2C58D)
YUV	189.7190, -24.0185, 3.7544
Hunter-Lab	73.0239, -12.8508, 24.3121

Details

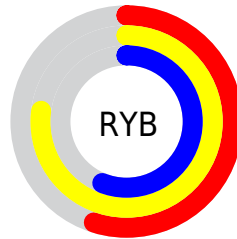
The Hex color **C2C58D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **908DC5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FBFEC3**, and **8C8F5A** is the 20% darker color. If you saturate the color by 10%, you get **C1C579**, and if you desaturate by 10%, it is **C3C5A1**.

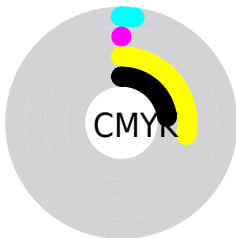
Distribution



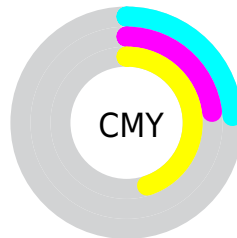
- Red (76%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C58D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C2C58D by changing the saturation by 10% instead.



C2C58D



C2C58D

FFFFFF



A6AA73



FBFEC3



8C8F5A



FFFDFD



727642



FFFDFC



595D2B



404615



2A2F00



121B00



000000



C2C58D



C2C58D

 C1C579

 C3C5A1

 C0C566

 C4C5B4

 BFC552

 C5C5C8

 BEC53E

 C6C5DC

 BDC52B

 C7C5F0

 BCC517

 C8C5FF

 BBC503

 C9C5FF

 BAC500

 CAC5FF

 CBC5FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEBC8B



C2C58D



A3CC9D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2C58D



74CDEA



F2AECC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C2C58D



908DC5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBB4E5



C2C58D



91C6F6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2C58D



70D0D3



B8BDF4



F9AE80

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2C58D



8ECFAD



B8BDF4



ECAFD5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C2C58D



FEFFE8



C5908D



7F8071



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2C58D



FAFFA8



A6C58D



63635A



9AA300



222400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



908DC5



ADA8FF



AC8DC5



5A5A63



0900A3



020024

Previews

White Background



This preview shows how the Hex color C2C58D looks on a white background.

Color Contrast Check

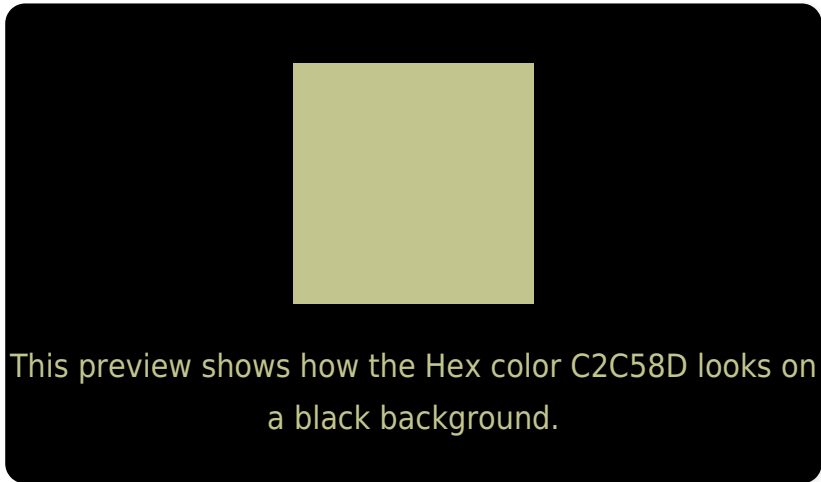
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

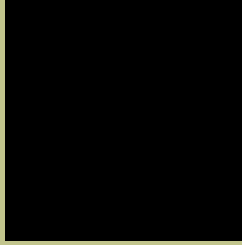
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

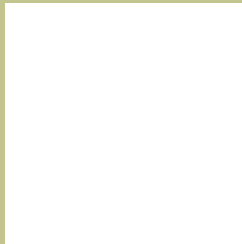
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C2C58D Background



This preview shows how black text looks on a background with the Hex color C2C58D.

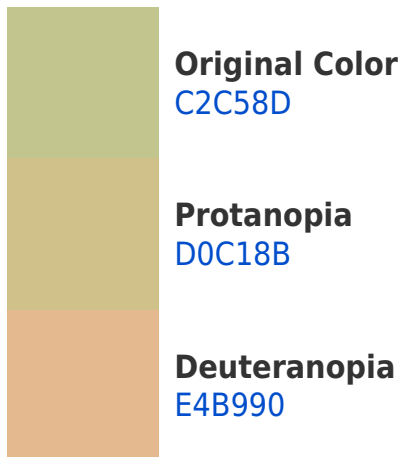


This preview shows how white text looks on a background with the Hex color C2C58D.

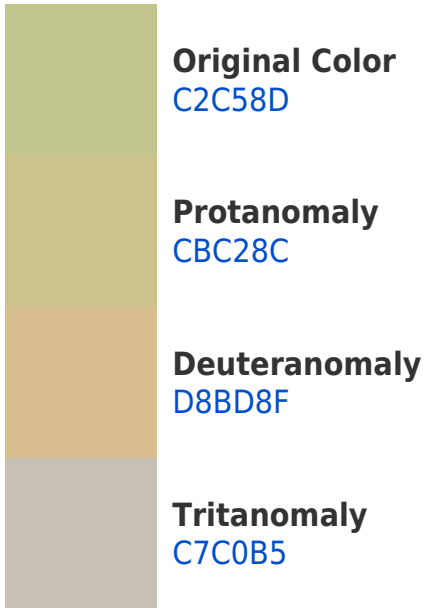
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C58D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C2C58D looks like.

```
.text, #text, p{  
    color:#C2C58D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C2C58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C58D } }
```

Border

The CSS property to change the border of an element to Hex C2C58D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C2C58D } }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C2C58D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C2C58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C58D; -webkit-box-shadow:4px 4px  
4px 4px #C2C58D; box-shadow:4px 4px 4px  
4px #C2C58D }
```

Background

The CSS property to change the background color of an element to Hex C2C58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C58D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C2C58D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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